BRADFORD WHITE®
W A T E R   H E A T E R S

RESIDENTIAL & LIGHT DUTY COMMERCIAL REPLACEMENT PARTS LIST

Power Direct Vent Models "PDX", "PDX2" Series



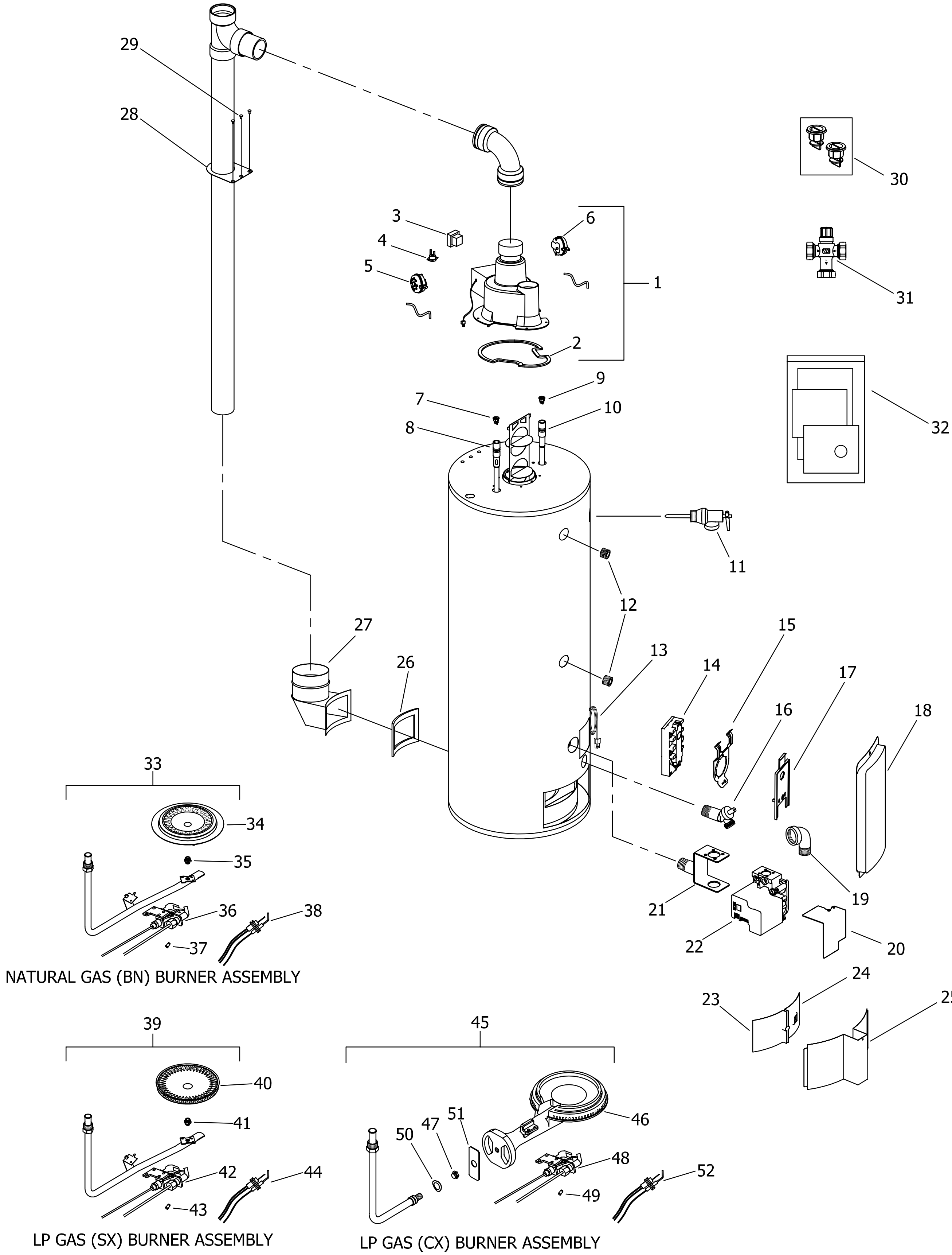
Includes Hydrojet®
Total Performance System

Effective: July 31, 2008
ECO 7291-2

NOTE: BOTH MODEL AND SERIAL NUMBERS ARE REQUIRED FOR ORDERING REPLACEMENT PARTS

Dimensions and specifications subject to change without notice.

Parts Book #238-42899-00C

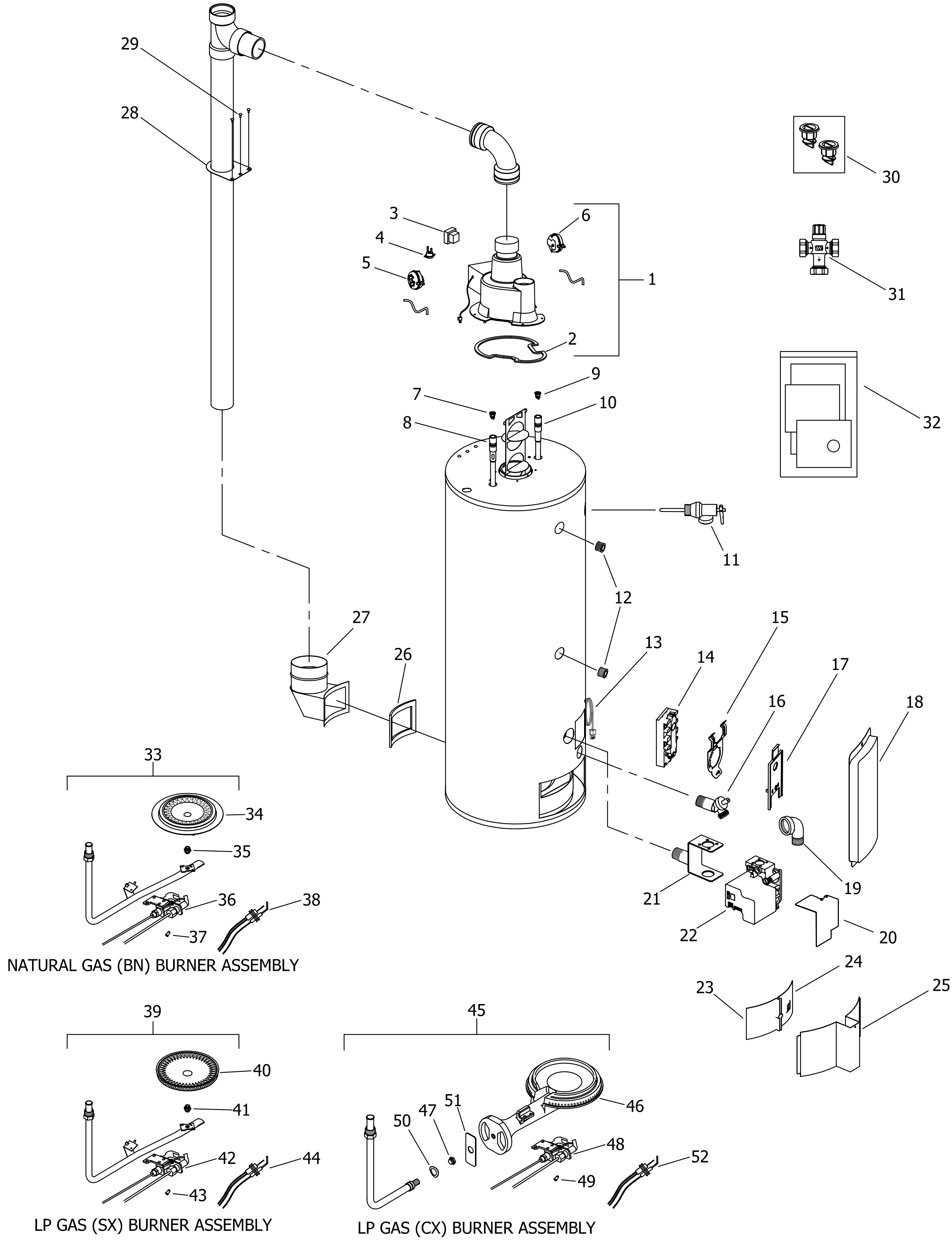


LP GAS (SX) BURNER ASSEMBLY TO REPLACE LP GAS (CX) BURNER ASSEMBLY
ON ALL MODELS EXCEPT 75 & 100 GAL. MODELS

Item	Description	Model PDX250T* (BN,EN,CX)(10,13)	Model PDX265T* (BN,EN,CX)(10,13)	Model PDX275T* (BN,EN,CX)(10,13)	Model PDX50S60 (E*N,B*N,C*X)	Model PDX65S65 (E*N,B*N,C*X)	Model PDX75S70 (E*N,B*N,C*X)
1	Blower Assembly	239-42131-00	239-42131-00	239-42131-00	239-42131-00	239-42131-00	239-42131-00
2	Blower Gasket	239-42636-00	239-42636-00	239-42636-00	239-42636-00	239-42636-00	239-42636-00
3	Transformer	233-40753-00	233-40753-00	233-40753-00	233-40753-00	233-40753-00	233-40753-00
4	Temperature Switch	233-45876-00	233-45876-00	233-45876-00	233-45876-00	233-45876-00	233-45876-00
5	Intake Pressure Switch	239-45456-00	239-45456-00	239-45456-00	239-45456-00	239-45456-00	239-45456-00
6	Exhaust Pressure Switch	239-45455-00	239-45455-00	239-45455-00	239-45455-00	239-45455-00	239-45455-00
7	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00	239-45167-00	239-45167-00	239-45167-00	239-45167-00
8	Hot Water Outlet Anode Magnesium▲	224-32731-86	224-32731-83	224-32731-83	224-32731-86	224-32731-83	224-32731-83
	Aluminum▲	224-32999-21	224-32999-06	224-32999-06	224-32999-21	224-32999-06	224-32999-06
	A420 Aluminum▲	224-45147-01	224-45147-03	224-45147-03	224-45147-01	224-45147-03	224-45147-03
9	Heat Trap Insert (Inlet)	239-45073-00	239-45073-00	239-45073-00	239-45073-00	239-45073-00	239-45073-00
10	Cold Water Inlet Dip Tube Polypropylene▲▲	229-39625-17	229-39625-07	229-39625-08	229-39625-17	229-39625-07	229-39625-08
	Polysulfone (NC Code)▲▲	229-39628-17	229-39628-07	229-39628-08	229-39628-17	229-39628-07	229-39628-08
11	T&P Relief Valve	265-32920-01	265-32920-01	265-32920-01	265-32920-01	265-32920-01	265-32920-01
12	3/4 NPT Plug	239-11638-00	239-11638-00	239-11638-00	239-11638-00	239-11638-00	239-11638-00
13	Power Cord	239-39772-00	239-39772-00	239-39772-00	239-39772-00	239-39772-00	239-39772-00
14	Thermostat	219-42034-00	219-42034-00	219-42034-00	219-42034-00	219-42034-00	219-42034-00
15	Thermostat Bracket	239-44478-00	239-44478-00	239-44478-00	239-44478-00	239-44478-00	239-44478-00
16	Brass Drain Valve	265-42351-02	265-42351-02	265-42351-02	265-42351-02	265-42351-02	265-42351-02
17	Thermostat Cover	223-40399-00	223-40399-00	223-40399-00	223-40399-00	223-40399-00	223-40399-00
18	Hand Hole Cover	243-36618-02	243-36618-02	243-36618-02	243-36618-02	243-36618-02	243-36618-02
19	Street Elbow	239-40779-00	239-40779-00	239-40779-00	239-40779-00	239-40779-00	239-40779-00
20	Gas Valve Cover	239-40896-00	239-40896-00	239-40896-00	239-40896-00	239-40896-00	239-40896-00
21	Gas Valve Bracket	239-40687-00	239-40687-00	239-40687-00	239-40687-00	239-40687-00	239-40687-00
22	Gas Valve (Natural Gas)	222-40762-01	222-40762-01	222-40762-01	222-40762-01	222-40762-01	222-40762-01
	Gas Valve (LP Gas)	222-40762-02	222-40762-02	222-40762-02	222-40762-02	222-40762-02	222-40762-02
23	Left Side Inner Door	239-45416-00	239-45416-00	239-45416-00	239-45416-00	239-45416-00	239-45416-00
24	Right Side Inner Door (Sight Glass)	239-45415-00	239-45415-00	239-45415-00	239-45415-00	239-45415-00	239-45415-00
25	Outer Door	239-42641-00	239-42641-00	239-42641-00	239-42641-00	239-42641-00	239-42641-00
26	Air Intake Boot Gasket	239-41067-00	239-41067-00	239-41067-00	239-41067-00	239-41067-00	239-41067-00
27	Air Intake Boot	239-42060-01	239-42060-01	239-42060-01	239-42060-01	239-42060-01	239-42060-01
28	Vertical Support Bracket	239-42643-00	239-42643-00	239-42643-00	239-42643-00	239-42643-00	239-42643-00
29	Tek Screw- #8-18 X 1/2	239-32761-00	239-32761-00	239-32761-00	239-32761-00	239-32761-00	239-32761-00
30	Heat Trap Insert Kit	265-45419-00	265-45419-00	265-45419-00	265-45419-00	265-45419-00	265-45419-00
31	ASSE Approved Mixing Valve (Optional)	239-43740-01	239-43740-01	239-43740-01	239-43740-01	239-43740-01	239-43740-01
32	Inner Door Gasket Kit	239-45909-00	239-45909-00	239-45909-00	239-45909-00	239-45909-00	239-45909-00

*Applies to all warranties
**Inner door gasket kit recommended
***Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.
▲Order with item 8
▲▲Order with item 10

BRADFORD WHITE®
WATER HEATERS



LP GAS (SX) BURNER ASSEMBLY TO REPLACE LP GAS (CX) BURNER ASSEMBLY
ON ALL MODELS EXCEPT 75 & 100 GAL. MODELS

Item	Description	Model PDX250T* (BN,EN,CX)(10,13)	Model PDX265T* (BN,EN,CX)(10,13)	Model PDX275T* (BN,EN,CX)(10,13)	Model PDX50S60 (E*N,B*N,C*X)	Model PDX65S65 (E*N,B*N,C*X)	Model PDX75S70 (E*N,B*N,C*X)
	Natural Gas (BN) Burner Assembly		**(Replacement for (EN) Natural Gas Burner**				
33	Nat. Gas (BN) Burner Assembly Complete***	265-47439-13-28	265-47439-13-27	265-42646-03-42	265-47439-13-28	265-47439-13-27	265-42646-03-42
34	Nat. Gas (BN) Burner**	228-42506-00	228-42506-00	228-42506-00	228-42506-00	228-42506-00	228-42506-00
35	Nat. Gas (BN) Main Burner Orifice**	234-41034-28	234-41034-27	234-41034-42	234-41034-28	234-41034-27	234-41034-42
	Nat. Gas (BN) High Altitude 2001 Ft. to 5000 Ft.**	234-41034-30	234-41034-29	234-41034-42	234-41034-30	234-41034-29	234-41034-42
	Nat. Gas (BN) High Altitude 5001 Ft. to 8000 Ft.**	234-41034-31	234-41034-30	234-41034-43	234-41034-31	234-41034-30	234-41034-43
	Nat. Gas (BN) High Altitude Over 8000 Ft.**	234-41034-31	234-41034-30	234-41034-45	234-41034-31	234-41034-30	234-41034-45
36	Nat. Gas Pilot Assembly**	233-43901-02	233-43901-02	233-43901-02	233-43901-02	233-43901-02	233-43901-02
37	Nat. Gas Pilot Orifice**	234-45869-01	234-45869-01	234-45869-01	234-45869-01	234-45869-01	234-45869-01
38	Nat. Gas Igniter/Flame Sensor	239-40918-00	239-40918-00	239-40918-00	239-40918-00	239-40918-00	239-40918-00
	LP Gas (SX) Titanium Stabilized Stainless Steel Burner Assembly		**(Replacement for LP Gas (CX) Cast Iron Burner)**				
39	LP Gas (SX) Burner Assembly Complete***	265-47440-23-44	265-47440-23-44	---	265-47440-23-44	265-47440-23-44	---
40	LP Gas (SX) Burner**	228-47000-00	228-47000-00	---	228-47000-00	228-47000-00	---
41	LP Gas (SX) Main Burner Orifice**	234-47064-44	234-47064-44	---	234-47064-44	234-47064-44	---
	LP Gas (SX) High Altitude 2001 Ft. to 5000 Ft.**	234-47064-47	234-47064-47	---	234-47064-47	234-47064-47	---
	LP Gas (SX) High Altitude 5001 Ft. to 8000 Ft.**	234-47064-48	234-47064-48	---	234-47064-48	234-47064-48	---
	LP Gas (SX) High Altitude Over 8000 Ft.**	234-47064-48	234-47064-48	---	234-47064-48	234-47064-48	---
42	LP Gas Pilot Assembly**	233-43902-02	233-43902-02	---	233-43902-02	233-43902-02	---
43	LP Gas Pilot Orifice**	234-45869-02	234-45869-02	---	234-45869-02	234-45869-02	---
44	LP Gas Igniter/Flame Sensor	239-40918-00	239-40918-00	---	239-40918-00	239-40918-00	---
	LP Gas (CX) Cast Iron Burner Assembly						
45	LP Gas (CX) Burner Assembly Complete***	SEE ITEM 36	SEE ITEM 36	265-42650-03-42	SEE ITEM 36	SEE ITEM 36	265-42650-03-42
46	LP Gas (CX) Burner**	SEE ITEM 36	SEE ITEM 36	228-42080-00	SEE ITEM 36	SEE ITEM 36	228-42080-00
47	LP Gas (CX) Main Burner Orifice**	SEE ITEM 36	SEE ITEM 36	234-35928-42	SEE ITEM 36	SEE ITEM 36	234-35928-42
	LP Gas (CX) High Altitude 2001 Ft. to 5000 Ft.**	SEE ITEM 36	SEE ITEM 36	234-35928-42	SEE ITEM 36	SEE ITEM 36	234-35928-42
	LP Gas (CX) High Altitude 5001 Ft. to 8000 Ft.**	SEE ITEM 36	SEE ITEM 36	234-35928-43	SEE ITEM 36	SEE ITEM 36	234-35928-43
	LP Gas (CX) High Altitude Over 8000 Ft.**	SEE ITEM 36	SEE ITEM 36	234-35928-45	SEE ITEM 36	SEE ITEM 36	234-35928-45
48	LP Gas Pilot Assembly**	SEE ITEM 36	SEE ITEM 36	233-45514-00	SEE ITEM 36	SEE ITEM 36	233-45514-00
49	LP Gas Pilot Orifice**	SEE ITEM 36	SEE ITEM 36	234-45869-02	SEE ITEM 36	SEE ITEM 36	234-45869-02
50	Spring Washer	SEE ITEM 36	SEE ITEM 36	239-40729-00	SEE ITEM 36	SEE ITEM 36	239-40729-00
51	Air Shutter	SEE ITEM 36	SEE ITEM 36	239-35466-00	SEE ITEM 36	SEE ITEM 36	239-35466-00
52	LP Gas Igniter/Flame Sensor	SEE ITEM 36	SEE ITEM 36	239-40918-00	SEE ITEM 36	SEE ITEM 36	239-40918-00
-	LP to Natural Gas Conversion Kit (Norm Alt.)	265-45913-01	265-45913-02	265-45913-03	---	---	---
-	LP to Natural Gas Conversion Kit (High Alt.)	265-45913-04	265-45913-05	265-45913-06	---	---	---

*Applies to all warranties
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BRADFORD WHITE®

WATER HEATERS

Ambler, PA

For U.S. and Canada field service,
contact your professional installer or
local Bradford White sales representative.

Sales/**800-523-2931**
*Fax/**215-641-1670***
*Parts Fax/**215-641-2180***

Technical Support/**800-334-3393**
*Fax/**269-795-1089***

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